

Title (en)
Thermal installation

Title (de)
Heisanlage

Title (fr)
Installation thermique

Publication
EP 2397778 B1 20120725 (FR)

Application
EP 10189813 A 20101103

Priority
FR 0957987 A 20091113

Abstract (en)
[origin: FR2952706A1] The heater has a heating body (1) circulating coolant i.e. water associated with an antifreeze. A lower compartment (3) of the body comprises coolant inlet and outlet units e.g. lower and upper connection orifices (13, 14), connected to a domestic heating circuit (16). Inlet and outlet units are arranged in lower and upper zones of the compartment. A heat exchanger (7) of a heat pump circuit is arranged in the lower zone. Another heat exchanger (11) is arranged on the former exchanger and connected to a heating system (12) i.e. fossil energy heating system. Independent claims are also included for the following: (1) a thermal installation comprising a connection unit (2) a method for controlling a heat exchanger of a thermal installation.

IPC 8 full level
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CPC (source: EP US)
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Cited by
CN102563866A; US11415327B2; FR2984999A1; CN104121616A; CN107726616A; WO2014044864A1; US11732905B2; WO2013093246A1; EP3835665A1

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